

## PATENT ABSTRACTS OF JAPAN

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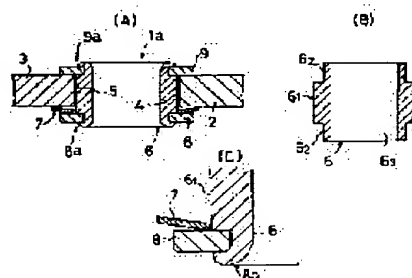
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## (54) DISC COUPLING PART FOR DISC BRAKE

## (57)Abstract:

PURPOSE: To provide a disc coupling part for a brake disc to simplify structure and form a flange part, supporting a disc spring, in a shape extending from a pin at right angles.

CONSTITUTION: A large part 61 is arranged at the central part of a pin 6 and small parts 62 are arranged at the two ends thereof. A pin 6 is inserted in the recessed parts 4 and 5, positioned facing each other, of a hub 2 and a disc 3, a belleville spring 7 is fitted in one end of the large part 61, and washers 8 and 9 are fitted in the small parts 62 on both sides to form flange parts 8a and 9a. The surface of the large part 61 and the flat surfaces of the washers 8 and 9 are formed in a regular orthogonal shape freed from a clearance recessed part. Since the belleville spring 7 is correctly held on the flat surface of the washer, the spring force of the belleville spring 7 is maintained at a set value.



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